Exhibit 6

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- Lepton (http://www.flir.com/cores/content/?id=66257)
- Muon (http://www.flir.com/cvs/cores/view/?id=64979)
- Quark 2 (http://www.flir.com/cvs/cores/view/?id=51266)
- Tau 2 (http://www.flir.com/cvs/cores/view/?id=54717)
- PathFindIR II (http://www.flir.com/cores/content/?id=62945)

MWIR Camera Cores (http://www.flir.com/cvs/cores/view/?id=51956)

SWIR Camera Cores (http://www.flir.com/cvs/cores/view/?id=54502)

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Knowledge Base / FAQ (http://www.flir.com/cvs/cores/knowled

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Tau® 2 Uncooled Cores

Tau with a 19mm Lens
Click to see more lens options
(http://www.flir.com/cvs/cores/view/?id=52263)

Lens Options

7.5mm
9mm
13mm
19mm
25mm
35mm
50mm
60mm
100mm

Tau with 19mm lens
Mouse over lens options
to see image change

| Description | New features | Export | Specs | Optics | DRI | Applications | Documents | Videos |

Specifications

Overview	Tau2 640	Tau2 336
Thermal Imager	Uncooled VOx Microbolometer	
FPA / Digital Video Display Formats	640 × 512	336 × 256
Analog Video Display Formats	640 × 480 (NTSC); 640 × 512 (PAL)[1]	
Pixel Pitch	17 µm	
Spectral Band	7.5 - 13.5 µm	
Full Frame Rates	30 Hz (NTSC) 25 Hz (PAL)	30/60 Hz (NTSC) 25/50 Hz (PAL)
Exportable Frame Rates	7.5 Hz NTSC; 8.3 Hz PAL	
Sensitivity (NEdT) @ f/1	Industrial: <30mK Performance: <50 mK Commercial: <60mK	
Scene Range (High Gain)	-25°C to +135°C	-25°C to +100°C
Scene Range (Low Gain)	-40°C to +550°C	
Time to Image	<5.0 sec	<4.0 sec
Factory Optimized Video	Yes	
Physical Attributes	**Tau2 640**	**Tau2 336**
Size (w/o lens)	1.75" x 1.75" x 1.18"/ 1.5" x 1.5" x 1.18" (Compact and Shutterless)	
Lensed & Lensless Configurations Available	Yes	
Precision Mounting Holes (M2x0.4) on 3 sides (2 per side)	Yes	
Sealable Bulkhead Mounting Feature on Lens Barrel (M29×1.0), WFOV Only	Yes	
Radiometric Features	**Tau2 640**	**Tau2 336**

Tau Feature Comparison

Learn more about the
evolution of features in FLIR's
Tau LWIR uncooled camera
cores.
Check out the Comparison
Chart
(http://www.flir.com/cvs/cores/view/?
id=60983)

Isotherms	See Product Spec page 34 Section 3.3.3.1 (http://cvs.flir.com/Tau2-product-spec)	
Spot Meter	Temperatures measured in central 4×4	
Advanced Radiometry ❓	Improved accuracy, moveable spot meter, image metric data, T-Linear (digital output) AR requires a separate calibration that must be performed during camera manufacture. The AR capability is captured in the camera part number. An additional fee is charged for this feature.	
Image Processing & Display Controls	**Tau2 640**	**Tau2 336**
NTSC/PAL (field switchable)	Yes	
Image Optimization	Yes	
Digital Detail Enhancement	Yes	
Invert/Revert (analog and 8-bit digital)	Yes	
Polarity Control (black hot/white hot)	Yes	
Color & Monochrome Palettes (LUTs)	Yes	
Continuous Digital Zoom	2x-8x	2x- 4x
Symbology (256 gray & 256 color)	Yes, single-pixel resolution for all models	
Digital Video	**Tau2 640**	**Tau2 336**
LVDS (14-bit or 8-bit)	Yes	
CMOS (14-bit or 8-bit)	Yes	
BT.656 (8-bit)	Yes	
Camera Link (Expansion Bus Accessory Module)	Yes	
Slow Video Option (factory configured)	Yes	
Interfacing	**Tau2 640**	**Tau2 336**
Primary Electrical Connector	50-pin Hirose	
Input Supply Voltage	4.0 - 6.0 VDC	
Power Dissipation, steady state (max 2.5W during shutter event of approximately 0.5 seconds)	<1.2 W	~1.0 W
Flat-Field Correction (FFC) Duration	<0.5 sec	
Power Reduction Switch (disables analog video)	Yes	
RS-232 Compatible Communication	57,600 & 921,600 baud	
External Sync Input/Output	Yes	
Discrete I/O Controls Available	Yes (10-camera minimum)	
Settable Splash Screens	Yes (10-camera minimum)	
User Configurability via SDK & GUI	Yes	
Dynamic Range Switching	Yes	
Environmental	**Tau2 640**	**Tau2 336**
Operating Temperature Range	-40°C to +80°C (Industrial & Performance) -20°C to +65°C (Commercial)	

Non-Operating Temperature Range	-50°C to +85°C
Temperature Shock	5°/min
Operational Altitude	+40,000 feet
Humidity	5% - 95% non-condensing
Vibration	4.3g three axis, 8 hr each
Shock	200g shock pulse w/ 11 msec sawtooth
ROHS	Compliant

1. Tau2 336 analog video is upsampled & interpolated to 640 × 480 for NTSC, and to 640 × 512 for PAL[back]

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FLIR E75, E85 & E95 (/instruments/content/?id=82350)
FLIR T420, T440 & T460 (/instruments/display/?id=62960)
FLIR T500-Series (/t500Series/)
FLIR T600, T620, T640 & T660 (/instruments/display/?id=62960)
FLIR T1K (/instruments/content/?id=70502)
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FLIR E4, E5, E6 & E8 (/instruments/ex-series)
FLIR E40bx, E50bx & E60bx (/instruments/exx-series)
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FLIR T420bx, T440bx, T620bx & T640bx (/instruments/display/?id=62960)
FLIR T500-Series (/t500Series/)
FLIR T1K (/instruments/content/?id=70502)
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FLIR MV-Series (/marine/display/?id=59700)
Raymarine (http://www.raymarine.com)

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HD WiFi Security Camera (/flirsecure/hd-wifi-security/)
FLIR FX (/flirfx/)
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Newsroom (http://investors.flir.com/releases.cfm)
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Product Support (/corporate/display/?id=60235)
Online Orders (https://cart.flir.com/DRHM/store?Action=help&SiteID=flirsys&Locale=en_US)
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FLIR MR160 Imaging Moisture Meter (/instruments/content/?id=69038)
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FLIR CM85 Power Clamp (/instruments/display/?id=65802)
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Airtec (/instruments/display/?id=57067)
IntelliRock (/instruments/concrete/display/?id=59678)
Extech (http://www.extech.com)

GAS DETECTION SYSTEMS (/ogi/)

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FLIR GF304 (/ogi/display/?id=58334)
FLIR GF306 (/ogi/display/?id=55666)
FLIR GF309 (/ogi/display/?id=55667)
FLIR GF320 (/ogi/display/?id=55671)
FLIR GF343 (/ogi/display/?id=66607)
FLIR GF346 (/ogi/display/?id=51857)

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FLIR A300 / A310 (/automation/display/?

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FLIR K33 & K53 (/fire/content/?id=74907)
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Software (/traffic/display/?id=62102)

MACHINE VISION CAMERAS (Formerly Point Grey) (https://www.ptgrey.com)

Grasshopper3 (https://www.ptgrey.com/grasshopper3-usb3-vision-cameras)
Blackfly (https://www.ptgrey.com/blackfly-usb3-vision-cameras)
Blackfly S (https://www.ptgrey.com/blackfly-s-usb3-vision-cameras)
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